

LISTING OF CLAIMS:

Claim 1. (currently amended): A ~~method~~ Method for the growth stimulation and resistance to diseases of fish and crustaceans characterized by the use of peptide GHRP-6 with the sequence: His-D-Trp-Ala-Trp-D-Phe-Lys-NH₂.

Claim 2. (original): A method as claim 1, characterized by the use of the GHRP-6 in formulated feed for the growth stimulation and resistance to diseases of fish and crustaceans in concentration of 0.01-50 µg of peptide per gram of wet weight of the animal.

Claim 3. (original): A method as claim 1, characterized by the use of the GHRP-6 in periodic injections for the growth stimulation and resistance to diseases of fish and crustaceans in concentration of 0.01 – 50 µg of peptide per gram of wet weight of the animal.

Claim 4. (original): A method as claim 1, characterized by the use of the GHRP-6 by immersion for the growth stimulation and resistance to diseases of fish and crustaceans in fresh water and seawater at concentration between 10-500 µg of peptide per liter in interval between 1 to 7 days.

Claim 5. (currently amended): A method as claim 1, characterized by the use of GHRP-6 in feed encapsulated for the growth stimulation and resistance to diseases of fish and crustaceans at concentration between 0.05 – 10 µg of peptide per gram of wet weight of animal in intervals between 1 to 7 days.

Claim 6. (currently amended): A method as claim 1 ~~to-5~~ characterized by their application in tilapia *Oreochromis sp.*

Claim 7. (currently amended): A method as claim 1 ~~to-5~~ characterized by their application in *Salmon sp.*

Claim 8. (currently amended): A method as claim 1 ~~to-5~~ characterized ~~characterize~~ by their application in *Litopenaeus schmitti*, *Litopenaeus vanamei*.

Claim 9. (currently amended): A method as claim 8 characterized ~~characterize~~ by their use in shrimp *Penaeus sp.*

Claim 10. (currently amended): A method as claim 1 ~~to 9~~ characterized ~~characterize~~ by the use for the preventive and therapeutic treatment in parasites infection and other diseases.

Claim 11. (currently amended): A method as claim 10 characterized by the use for the preventive and therapeutic treatment is parasites infection produced by *Trichodina sp.* and *Helmintos monogeneos*.

Claim 12. (original): A method as claim 10 characterized by the use for the preventive and therapeutic treatment in parasites infection produced by sea lice.

Claim 13. (original): A method as claim 10 characterized by the use for the preventive and therapeutic treatment in parasites infection produced by ectoparasites.

Claim 14. (original): A veterinary formulation of the growth stimulation and resistance to diseases of fish and crustaceans characterized by the use of peptide GHRP- 6 with the sequence : His-D-Trp-Ala-Trp-D-Phe-Lys-NH₂

Claim 15. (original): Usage as in claim 14, characterized by its use as injection, oral or immersion administration.